

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. SP02-180 Total Pages 2

First Named Inventor or Application Identifier | Bickham et al.

Title : LOW KAPPA, DUAL-MOTE DC FIBER AND OPTICAL TRANSMISSION LINE

Express Mail Label No. EV327188427US

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10:**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is Addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

on 9/23/03  
(Date)

Signature Randall S. Wayland

17497 U.S. PTO  
10/668390  
09/23/03

"EXPRESS MAIL" Mailing Label No. EV327188427US

1. <input checked="" type="checkbox"/> * Fee Transmittal Form (Submit an original and a duplicate for fee processing)	5. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below)	6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- Descriptive title of the Invention	a. <input type="checkbox"/> Computer Readable Copy
- Cross References to Related Applications	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
- Statement Regarding Fed sponsored R&D	c. <input type="checkbox"/> Statement verifying identity of above copies
- Reference to Microfiche Appendix	
- Background of the Invention	
- Brief Summary of the Invention	
- Brief Description of the Drawings (if filed)	
- Detailed Description	
- Claim(s)	
- Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. § 113)	7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
4. Oath or Declaration	8. <input checked="" type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/> Executed (original or copy)	9. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 16 completed)	10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	11. <input type="checkbox"/> Preliminary Amendment
	12. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (should be specifically itemized)
	13. <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Other: (if foreign priority is claimed)
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:	15. <input type="checkbox"/> Other:
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional. <input type="checkbox"/> Continuation-in-part (CIP) ..... of prior application No	
Prior application information: Examiner: Group / Art Unit:	

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label 22928 or  Correspondence address below

ADDRESS	Corning Incorporated, SP-TI-3-1				
CITY	Corning	STATE	NY	ZIP CODE	14831
COUNTRY	USA	TELEPHONE	(607) 974-0463	FAX	(607) 974-3848
Name (Print/Type)	Randall S. Wayland	Registration No. (Attorney/Agent)			36,303
Signature	<u>Randall S. Wayland</u>	Date	9/23/03		

09/23/03  
FEE TRANSMITTAL  
for FY 2001

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Bickham et al.
Examiner Name	To Be Assigned
Group / Art Unit	To Be Assigned

**TOTAL AMOUNT OF PAYMENT (\$)** **750.00**

Attorney Docket Number **SP02-180**

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **03-3325**

Deposit Account Name **Corning Incorporated**

Charge Any Additional Fees Required  
Under 37 C.F.R. §§ 1.16 and 1.17

2.  Payment Enclosed:

Check  Money Order  Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Fee Code	Fee (\$)	Large Entity	Fee Description	Fee Paid
101	740	Utility filing fee	<u>750.00</u>	
106	330	Design filing fee	_____	
107	510	Plant filing fee	_____	
108	740	Reissue filing fee	_____	
114	160	Provisional filing fee	_____	
<b>SUBTOTAL (1)</b>			<b>(\$)</b> <b>750.00</b>	

**2. EXTRA CLAIM FEES**

Extra Claims	Fee from Claims below	Fee Paid
Total Claims	20 - 20** =	x 18 = \$00.00

Independent Claims	2 - 3** =	x 84 = \$00.00
--------------------	-----------	----------------

Multiple Dependent + \$280.00 = \$0.00

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee (\$)	Fee Description
103	18	Claims in excess of 20
102	84	Independent claims in excess of 3
104	280	Multiple dependent claim, if not paid
109	84	** Reissue independent claims over original patent
110	18	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b> <b>(\$)</b>		

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	_____
127	50	Surcharge - late provisional filing fee or cover sheet	_____
139	130	Non-English specification	_____
147	2,520	For filing a request for reexamination	_____
112	920*	Requesting publication of SIR prior to Examiner action	_____
113	1,840	Requesting publication of SIR after Examiner action	_____
115	110	Extension for reply within first month	_____
116	390	Extension for reply within second month	_____
117	890	Extension for reply within third month	_____
118	1,390	Extension for reply within fourth month	_____
128	1,890	Extension for reply within fifth month	_____
119	310	Notice of Appeal	_____
120	310	Filing a brief in support of an appeal	_____
121	270	Request for oral hearing	_____
138	1,510	Petition to institute a public use proceeding	_____
140	110	Petition to revive - unavoidable	_____
141	1,240	Petition to revive - unintentional	_____
142	1,240	Utility issue fee (or reissue)	_____
143	440	Design issue fee	_____
144	600	Plant issue fee	_____
122	130	Petitions to the Commissioner	_____
123	50	Petitions related to provisional applications	_____
126	240	Submission of Information Disclosure Stmt	_____
581	40	Recording each patent assignment per property (times number of properties) _____ x	_____
146	710	Filing a submission after final rejection (37 C.F.R. § 1.129(a))	_____
149	710	For each additional invention to be examined (37 C.F.R. § 1.129(b))	_____
Other fee (specify) _____			_____
Other fee (specify) _____			_____
*Reduced by Basic Filing Fee Paid			<b>SUBTOTAL (3) (\$)</b>

SUBMITTED BY		Completed (if applicable)	
Name (Print/Type)	Randall S. Wayland	Registration No. (Attorney/Agent)	36,303
Signature	<i>Randall S. Wayland</i>	Date	9/23/03